

ABSTRACT

A method of decomposing a polycarbonate with water in a supercritical or subcritical state. A high-purity 5 dihydroxy compound which is a constituent component of the polycarbonate can be recovered at a high yield by this decomposition method. This decomposition method is environment-friendly because it does not use an organic solvent, easy to be carried out, has a high decomposition 10 rate and rarely causes a side reaction.